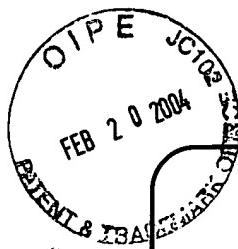


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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/970,355
Filing Date	October 3, 2001
First Named Inventor	T. Naruse et al.
Art Unit	2827
Examiner Name	Tuan T. Dinh
Attorney Docket No.	MAT-8186US

ENCLOSURES (Check all that apply)

- Fee Transmittal Form
 Fee Attached
- Amendment/Reply
 After Final
 Affidavits/Declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/
Incomplete Application
- Response to Missing Parts under
37 CFR 1.52 or 1.53

- Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a
Provisional Application
 Power of Attorney, Revocation,
Change of Correspondence
Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____

- After Allowance Communication
to Group
 Appeal Communication to Board
of Appeals and Interferences
 Appeal Communication to Group
(Appeal Notice, Brief, Reply
Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please
identify below): RCE
Transmittal

Remarks:**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual	Lawrence E. Ashery	Registration No. (Attorney/Agent)	34,515
Signature			
Date	February 18, 2004		

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U.S. PATENT AND TRADEMARK OFFICE

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

February 18, 2004

Name (Print/Type)	Danielle Murphy		
Signature		Date	February 18, 2004

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JC103
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U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
770

Complete if Known

Application Number	09/970,355
Filing Date	October 3, 2001
First Named Inventor	T. Naruse et al.
Examiner Name	Tuan T. Dinh
Art Unit	2827
Attorney Docket No.	MAT-8186US

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number

18-0350

Deposit Account Name

RatnerPrestia

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
-
- Credit any overpayments
-
-
- Charge any additional fee(s) or any underpayment of fee(s)
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$)
0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20**	=	0	X	Fee from below	=	Fee Paid
Independent Claims		-3**	=	0	X	=	0
Multiple Dependent				X		=	0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$)
0

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive – unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	770
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

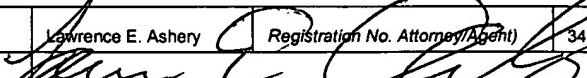
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)
770

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Lawrence E. Ashery	Registration No. Attorney/Agent	34,515	Telephone	(610) 407-0700
Signature				Date	February 18, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 09/970,355
Applicant: T. Naruse et al.
Filed: October 3, 2001
Title: CIRCUIT COMPONENT
TC/A.U.: 2827
Examiner: Tuan T. Dinh
Confirmation No.: 1533

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) DE 1 837 164
- 2) WO 96/13966
- 3) DE 4116826

References 1) to 3) include English language abstracts.

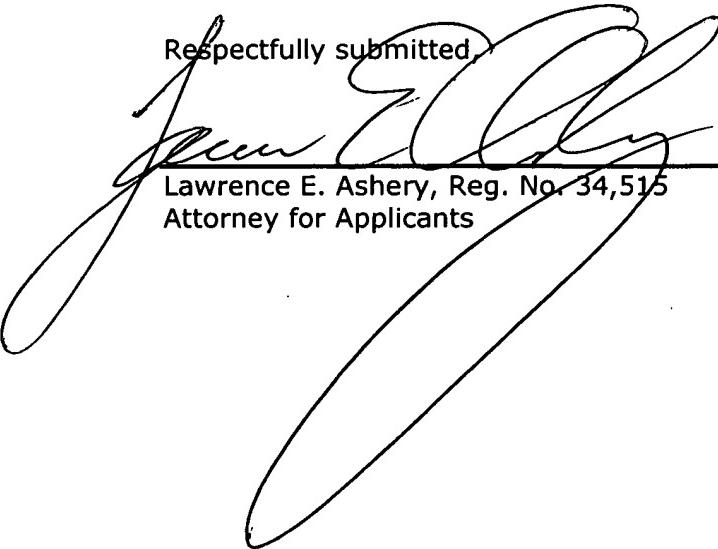
Reference 2) includes a U.S. corresponding patent.

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References 1) to 3) were cited by a foreign patent office in a counterpart foreign application. A copy of this communication, along with an English language translation, is submitted herewith. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced Request for Continued Examination under 37 CFR 1.114.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/dlm
Enclosures: PTO Form 1449
(4) References
German Communication

Dated: February 18, 2004

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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2/18/04


Danielle Murphy

DLM_I:\MAT\8186US\IDS02.DOC

<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>FEB 20 2004 (Use as many sheets as necessary)</p>	<p><i>Complete if Known</i></p>
	Application Number 09/970,355
	Filing Date October 3, 2001
	First Named Inventor T. Naruse et al.
	Art Unit 2827
	Examiner Name Tuan T. Dinh
	Attorney Docket No. MAT-8186US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 96/13966 (English abstract and corresponds to US 5,835,358)	5/9/1996	Siemens Aktiengesellschaft	Entire Document	<input type="checkbox"/>
		DE 41 16 826 (w/English abstract)	12/5/1991	Kistler Instrumente AG	Entire Document	<input type="checkbox"/>
		DE 1 837 164 (w/partial English translation)	9/7/1961	Fuba/Hans Kolbe & Co.	Entire Document	<input checked="" type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

***For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.**

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

6Applicant is to place a check mark here if English language translation is attached

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Substitute for Form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/970,355
		Filing Date	October 3, 2001
		First Named Inventor	T. Naruse et al.
		Art Unit	2827
		Examiner Name	Tuan T. Dinh
SHEET 2 of 2		Attorney Docket No.	MAT-8186US

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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